ABSTRACT OF THE DISCLOSURE

In a two-dimensional image detecting device, an active-matrix substrate and an opposing substrate are bonded to each other via conductive connecting members and space keeping members, that are disposed respectively for pixels, such that pixel electrodes and electrical charge collecting electrodes oppose each other. The pixel electrodes are formed on the active-matrix substrate, and the electrical charge collecting electrodes are formed on the opposing substrate. Further, when a resin material of the space keeping members is soft, reinforcing members, which have electrical insulation and are hardly deformed in a thermocompression bonding, are dispersed into the resin material, so that the space keeping ability is fully exhibited. According to this arrangement, it is possible to improve the responsivity so as to respond to a moving image. Additionally, an even space can be achieved between the substrates, and it is possible to prevent a connecting defect and a defect caused by a leak between the substrates.